IFW

JUL 3 0 2004

MAR			Application Number	- 1	ormation unless it displays a valid OMB control no 19,903
TF	RANSMITTAL		Filing Date	Nove	ember 21, 2003
	FORM		First Named Inventor	Johr	n Santhoff et al.
(to be used for	all correspondence after initial i	filing)	Art Unit	2681	
			Examiner Name	to be	e assigned
Total Number of	Pages in This Submission		Attorney Docket Number	051-	15
		ENC	LOSURES (Check all th	at apply	
Fee Trans	smittal Form		Drawing(s)		After Allowance communication to Technology Center (TC)  Appeal Communication to Board
De	ep. Acc. Authorization		Licensing-related Papers Petition		of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
	ter Final		Petition to Convert to a Provisional Application		Proprietary Information
☐ Ap	ppendix		Power of Attorney, Revocation Change of Correspondence Add	dress	Status Letter
	ne Request		Terminal Disclaimer		Other Enclosure(s) (please Identify below):
Fee Attached				Return Receipt Postcard	
Information	n Disclosure Statement		CD, Number of CD(s)		
Certified (	Copy of Priority	Rema	rks		
Documen	t(s)				rized to charge any additional fe
	e to Missing Parts/ e Application		ame of Pulse~LINK, Inc.	upmiss	sion to Deposit Account 50-3143
	esponse to Missing Parts				·
L un	der 37 CFR 1.52 or 1.53				
	0:0143		- 100 IO 11 IO 11 IO 11		
irm	SIGNA	UREC	OF APPLICANT, ATTORN	NEY, O	PR AGENT
Σr	Peter R. Martinez, R	ea. No.	. 42.845		
Signature		1/2/			·
Date	July 27, 2004	44	<del></del>		
			CATE OF TRANSMISSIO		
hereby certify that sufficient postage he date shown be	as first class mail in an env	eing facsi elope ade	mile transmitted to the USPTO of dressed to: Commissioner for Pa	or deposi atents, P	ited with the United States Postal Service v .O. Box 1450, Alexandria, VA 22313-1450
yped or printed n	name				· · · · · · · · · · · · · · · · · · ·

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Docket No.: 051-15

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)
	)
John SANTHOFF et al.	1

Serial No.: 10/719,903

Filed: November 21, 2003

For: BRIDGED ULTRA-WIDEBAND

COMMUNICATION METHOD

AND APPARATUS

Art Unit: 2681

Examiner: To be assigned

Carlsbad, California

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

#### Dear Sir or Madam:

In accordance with 37 C.F.R. § 1.56, Applicants make the below-listed documents of record in the above-identified application. In accordance with 37 C.F.R. § 1.97, this statement is not to be construed as a representation that a search has been made, and is not a representation that the information cited is effective as prior art to the application or is material to patentability.

#### U.S. Patent Documents

- 1. U.S. Patent No. 6,351,652 to Finn et al., published 02-26-2002;
- 2. U.S. Application No. US 2002/0059642 A1 to Russ et al., published 05-16-2002;
- 3. U.S. Application No. US 2003/0081630 A1 to Mowery et al., published 05-01-2003;
- 4. U.S. Application No. US 2004/0114670 A1 to Cranford et al., published 06-17-2004;

#### Non Patent Literature

5. NOAM GERI, Hybrid Coax-Wireless Multimedia Home Networks Using 802.11 Technology, Texas Instruments, White Paper, March 2003, 7 pages.

Copies of the U.S. patents and patent applications listed above and on the enclosed form PTO/SB/08 are not enclosed, in accordance with the waiver of the requirement of 37 C.F.R. § 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 that appears in the Official Gazette Notice (Week No. 31) dated August 5, 2003 and entitled "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications Filed After June 30, 2003".

However, the single non-patent literature document listed above is enclosed for review.

In accordance with 37 C.F.R. § 1.97(b)(3), this supplemental information disclosure statement shall be fully considered by the U.S. Patent & Trademark Office.

It is respectfully requested that these documents be (1) fully considered by the U.S. Patent and Trademark Office in the examination of the above-identified application; and (2) printed on any patent(s) that may issue from this application. It is also respectfully requested that a copy of Form PTO/SB/08A, as considered and initiated by the Examiner, be returned to the undersigned with the next communication in accordance with M.P.E.P. § 609.

Respectfully submitted,

7. 27.04 Date

Peter R. Marzinez

Attorney for Applicant(s)

Reg. No. 42,845

c/o

Pulse~LINK, Inc.

1969 Kellogg Avenue

Carlsbad, CA 92008

Telephone No.: (760) 607-0844

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

der the Perwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

JUL 3 0 2004

Sheet 1

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/719,903		
Filing Date	November 21, 2003		
First Named Inventor	John Santhoff et al.		
Art Unit	2681		
Examiner Name	to be assigned		
Attorney Docket Number	051 15		

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		<sup>US-</sup> 6,351,652	02-26-2002	Finn et al.	
		<sup>US-</sup> 2002/0059642 A1	05-16-2002	Russ et al.	
		<sup>US-</sup> 2003/0081630 A1	05-01-2003	Mowery et al.	
		<sup>US-</sup> 2004/0114670 A1	06-17-2004	Cranford et al.	·
		US-			
		US-		·	
		US-			

	FOREIGN PATENT DOCUMENTS						
Examiner Cite Initials* No.1		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>	
	L						
						<u> </u>	

Examiner Signature	Date Considered	 

\*EXAMINE: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute to Ampr	49/8/0			Complete if Known			
			Application Number	10/719,903			
INFORMA	TION DIS	CLOSURE	Filing Date	November 21, 2003			
STATEMENT BY APPLICANT		First Named Inventor	John Santhoff et al.				
//lea ac	many sheets as n	ocossand :	Art Unit	2681			
(036 83	many sireets as n	ecessary)	Examiner Name	to be assigned	-		
Sheet 2	of	2	Attorney Docket Number	051-15			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		5. NOAM GERI, Hybrid Coax-Wireless Multimedia Home Networks Using 802.11 Technology, Texas Instruments, White Paper, March 2003, 7 pages.	

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.